

Printing Maps

Click **Set Map Display Options**.

1. Under the Show section, check-off **Nodes**; in the TrueType Text Display Threshold section, type-in the pixel height to **Show text if Greater than: 1**; and in the Font Type section, toggle-on **Truetype**.
2. Click **OK**.
3. Click **Set Layers**.
4. Under the Global Replace Parameters, Check-off all the boxes, except for the box for the Graphics column.
5. Click on the **Solid** button (just above the checked box); in the Line Style window, scroll-down to select the **Phantom Line**; and then click **OK**.
6. Click the **Action Global Replace** button.
7. In the Global Replace window, toggle-on **Replace Only Layers Starting with Key** and type-in the **Search Key: FA-F**; click **Execute Search and Replace**; and then click **Close**. (These actions are performed to set the Formation Layers' polygon outline line-style to phantom, or invisible; so that their outlines do not interfere with the contact/fault boundary line colors.)
8. Click **Close**.

For Berkeley-Oakland Hills

Whole project area:

Put SE corner of vector topo map in SE corner of screen
Scale shown in GeoMapper: 1:25,000
In GeoMapper set scale to 1:18,000 for 11 by 17 inch paper
Print in Landscape Plot Title box in Lower left

Volcano Park:

Put SE corner of vector topo map in SE corner of screen
Scale shown in GeoMapper: 1:25,000
In GeoMapper set scale to 1:10,000 for 8.5 by 11 inch paper
Print in Portrait with Plot Title box in Upper right

This part may not be necessary:

9. Click **Set GIS and AreaFills**
10. Scroll-down to select a lithology area Database (LA-L1, LA-L2, etc.), then click on the **Display toggle** button to toggle-off its display setting—clearing out the (D) symbol; and under the Display Status section toggled-on to **Selection**. (Note: all of the listed lithology area databases should have their display toggled-off to insure that the patterns for these don't clutter the map upon printing.)
11. Click **OK**.
12. Click on the **Set BaseMap Options** button.

13. Click **Print Map**.
14. In the Print Control Dialog window, click the **Advanced** button.
15. Toggle-on **Method 1(default)**, check-on **Large Format Printer** and **Thicken Lines to Match Screen Display**, and then click **OK**.
16. For the Survey Units, toggle-on **Meters** (Note: the UTM coordinate system is usually in meters, but other systems such as those with the NAD-83 datum are used in the units of feet.)
17. For the Key Display, check-on **Add Date**, **Add Scale**, **Add North Arrow**, and **Add Logo**; also set the **Logo Ht**: 40mm.
18. Click the **Enter Titles** button.
19. Select **Title 1**, type-in the caption desired into the text-box; click **OK**, (Repeat this step to add other caption lines—Title 2, Title3, etc.), and then click **OK** to close the Print Titles window.
20. Under the Plot Box section, type-in the **Scaling** ratio (for example, type-in “9000” to set the scale ratio to 1:9000).
21. Click **Set Plot Box** (The plot box size is dependent on the print scale and paper size selected.)
22. Click-and-drag the **Move** symbol (arrows pointing up and right, found at the lower-left corner) of the size/adjust tool to move the box outline to enclose the map area to be printed.
23. Click on the **Checkmark** symbol when satisfied with the placement of the box (if not satisfied, click on the **X** symbol and in the Print Control Dialog, reset the **Scaling**, and then click on the **Set Plot Box** button again.)
24. Click **OK**.